

Fig. 1

100





Fig. 3



Fig. 4

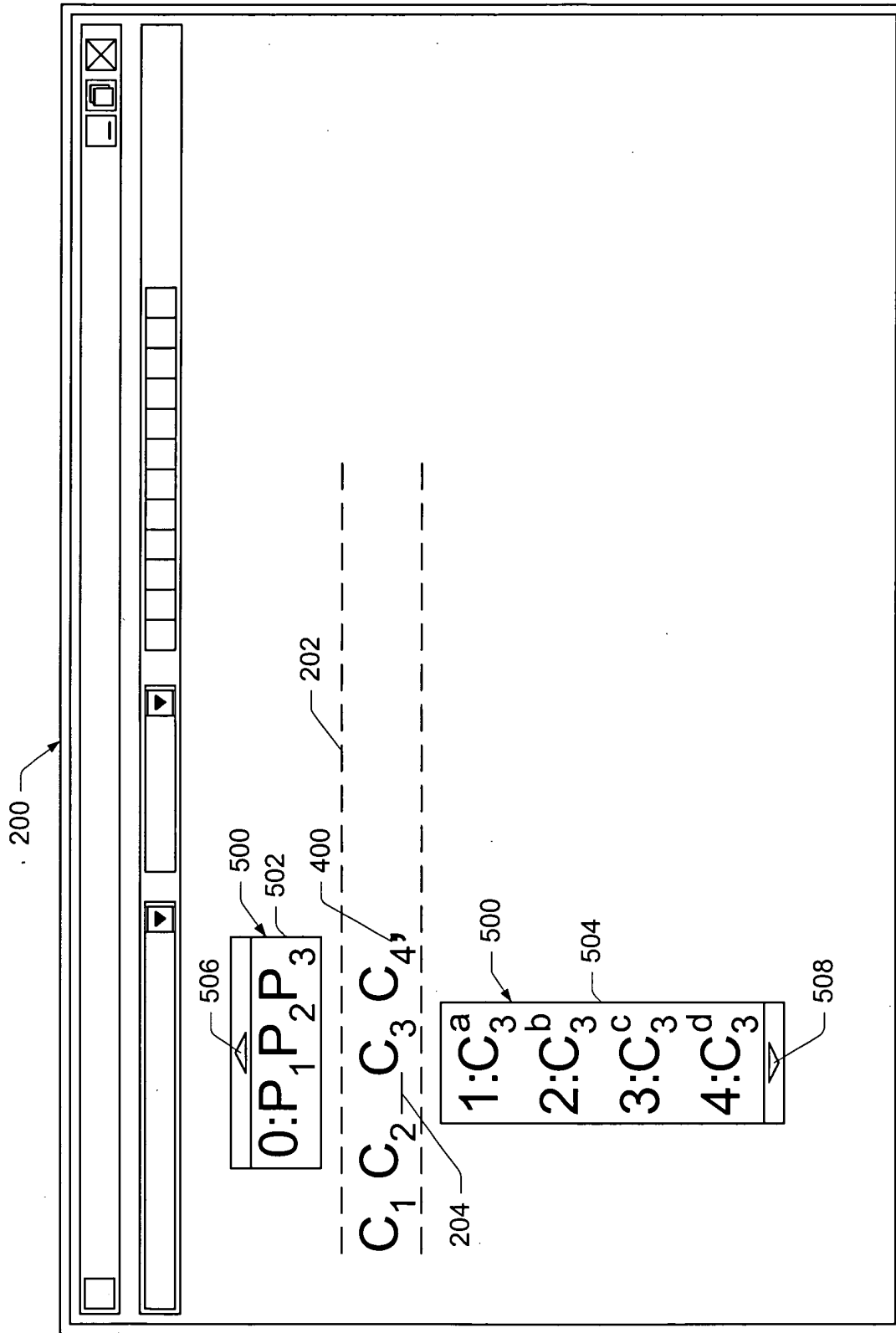


Fig. 5



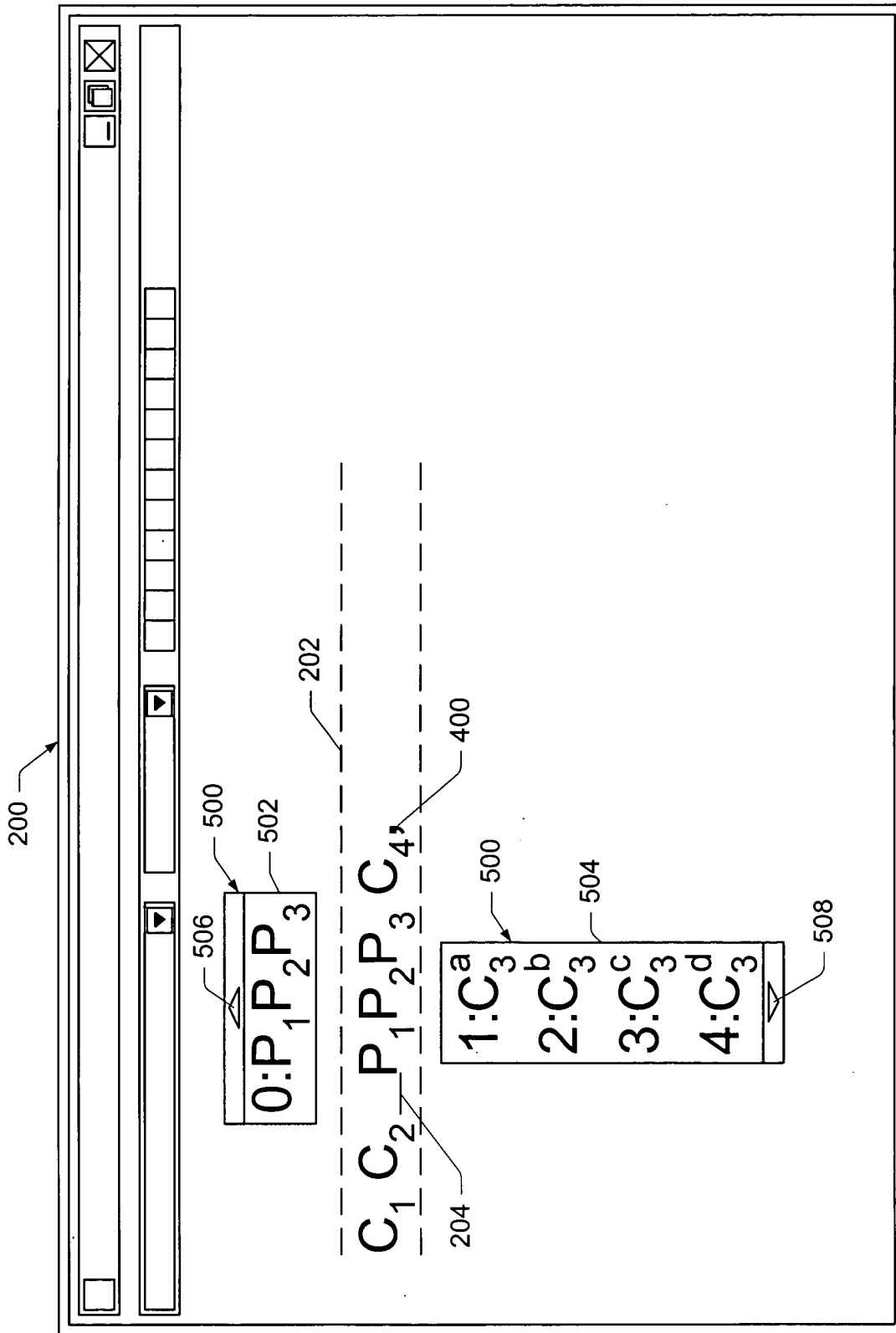


Fig. 7

200



Fig. 8



200



Fig. 9

200

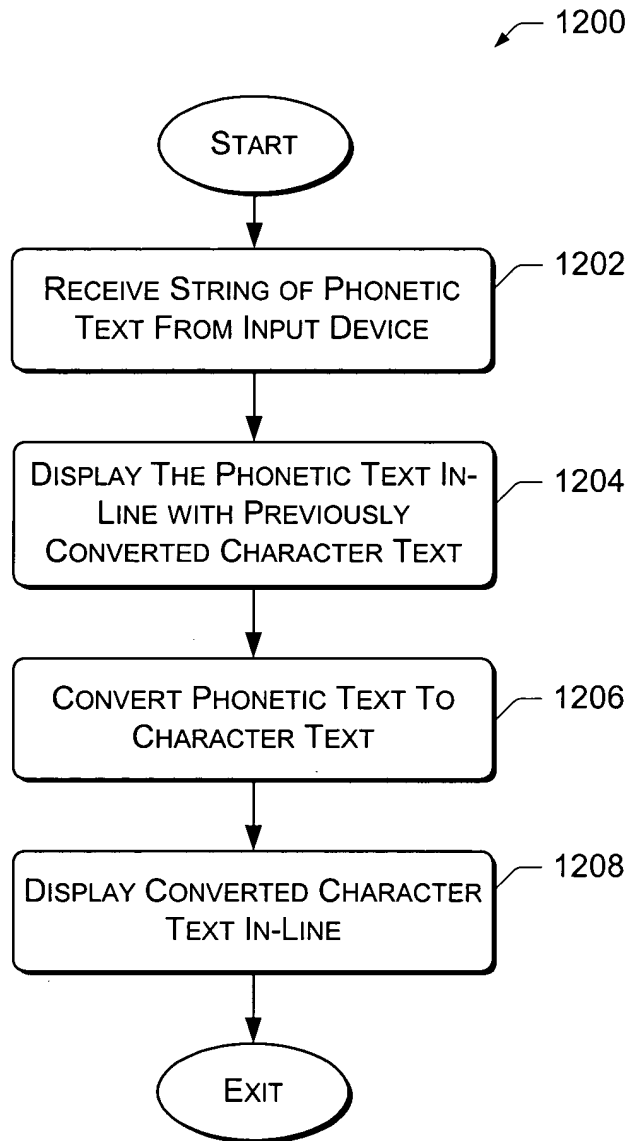
202

$$C_1 C_2 C_3 C_4, A_1 A_2 A_3 A_4 C_5 C_6 C_7 A_1 A_2 A_3 C_8 P_{11} P_{12}$$

Fig. 10

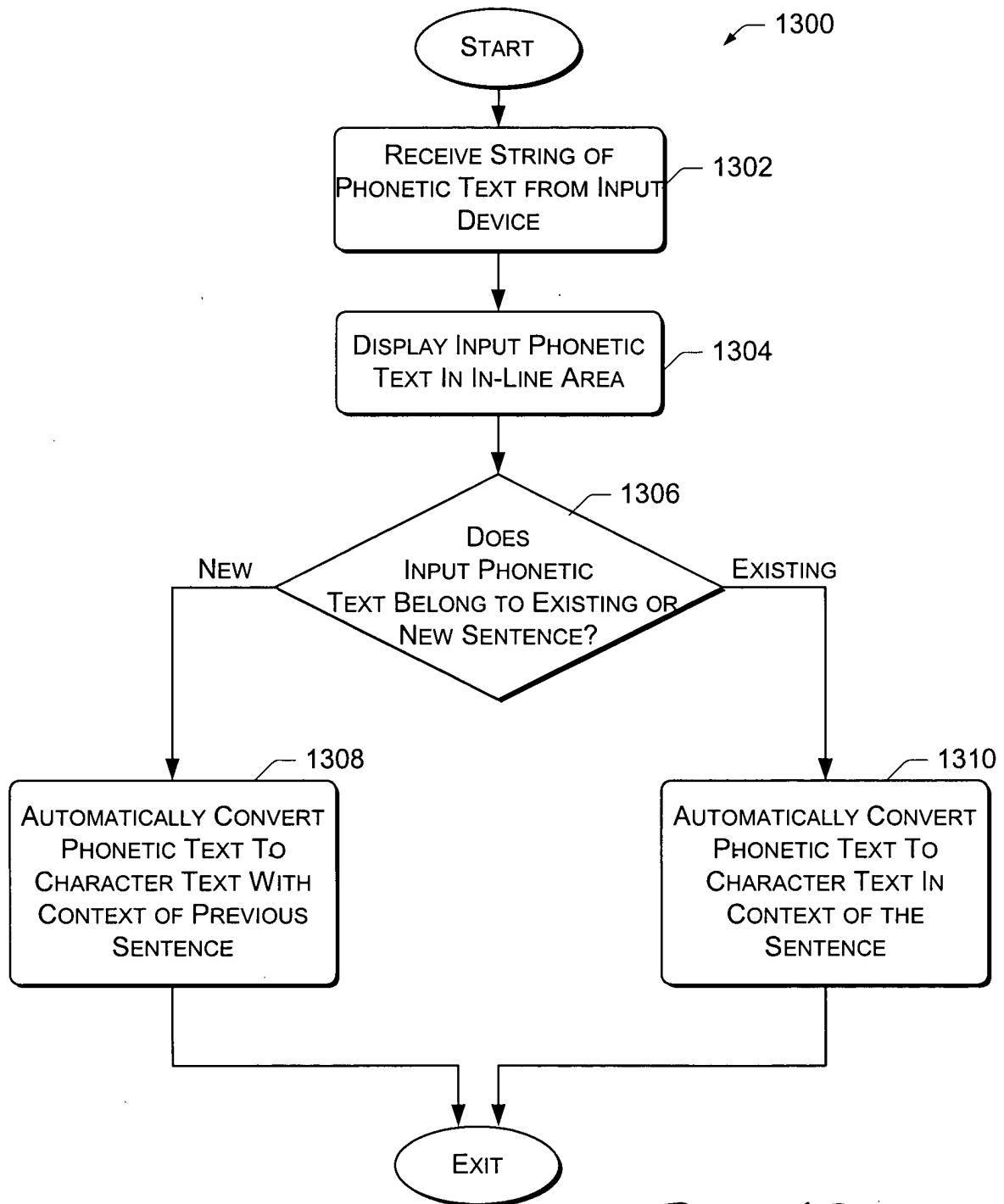


**Operations 1102 & 1104: In-Line Input  
and Display**



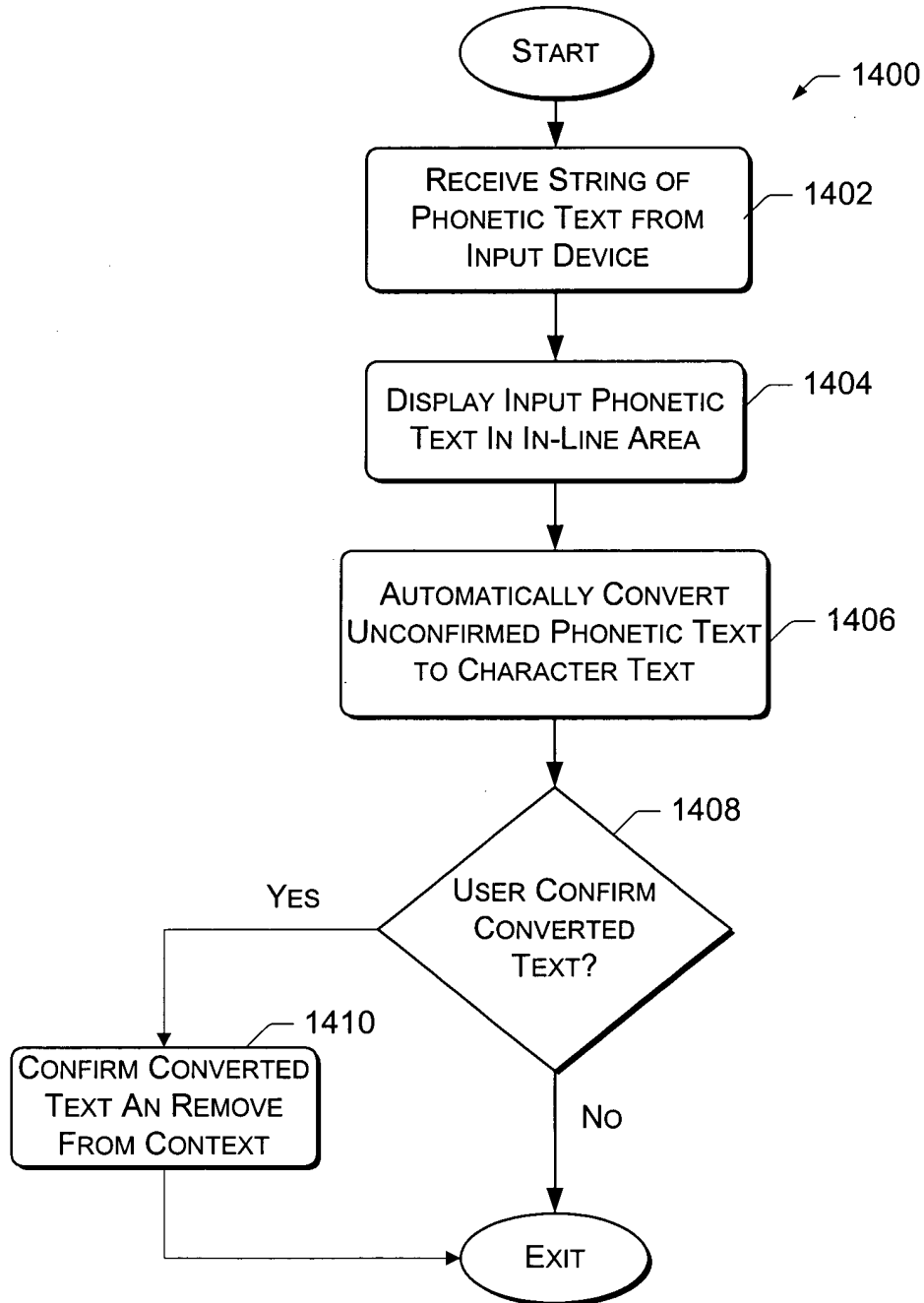
*Fig. 12*

## Operation 1104: Sentence-Based Automatic Conversion



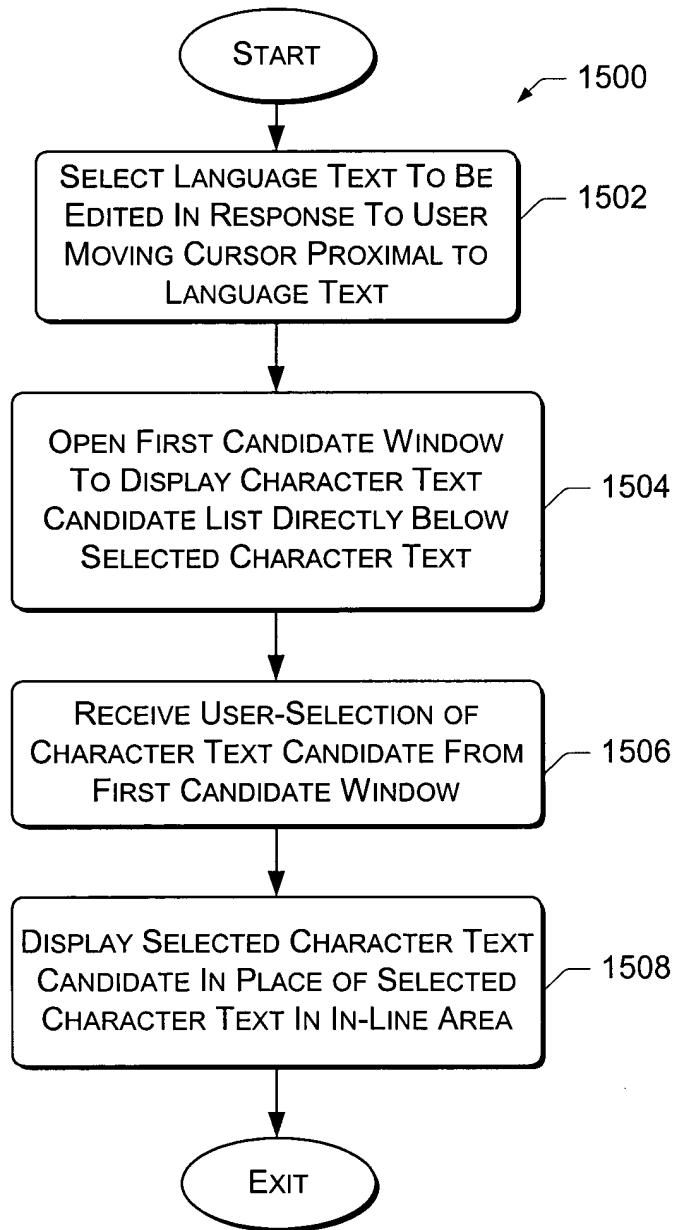
*Fig. 13*

**Operation 1104: Automatic  
Conversion With Confirmation**



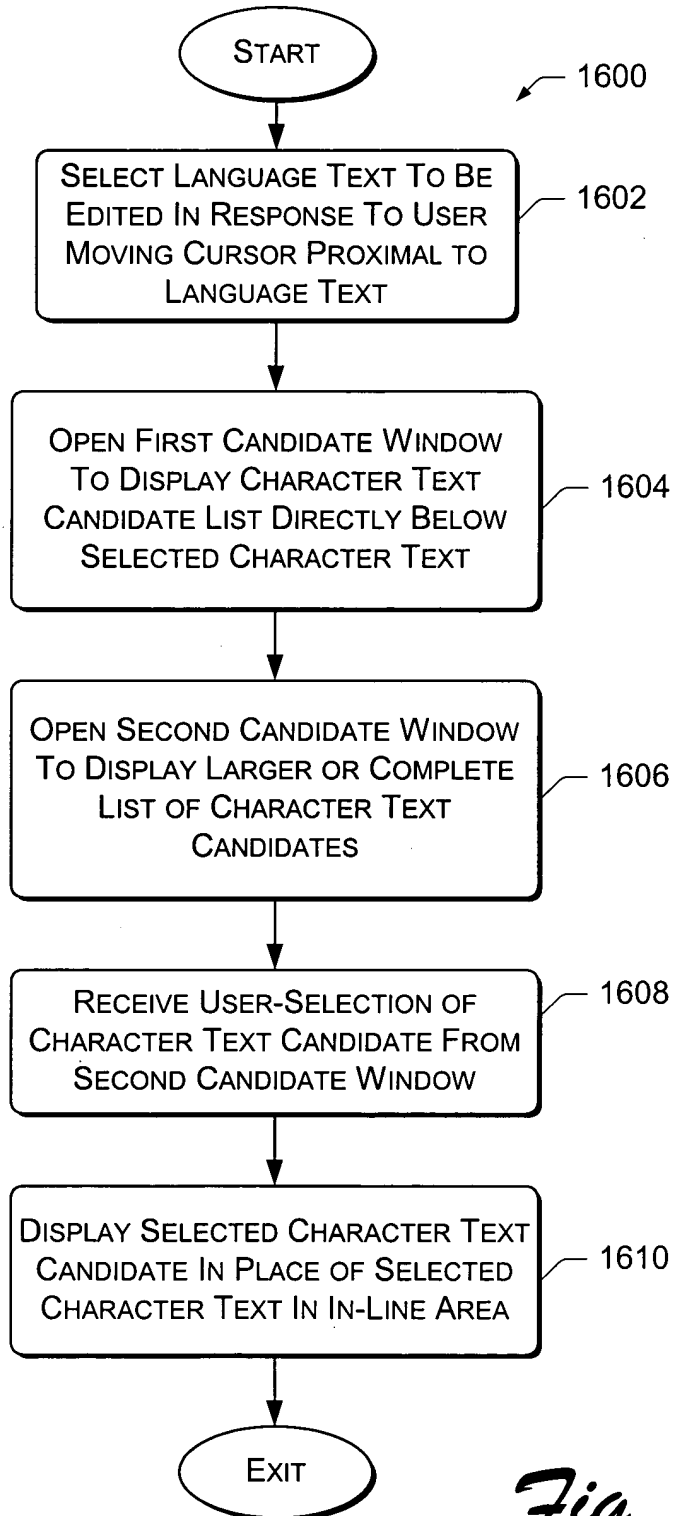
*Fig. 14*

**Operations 1108-1118: In-Place  
Error Correction via First  
Candidate Window**



*Fig. 15*

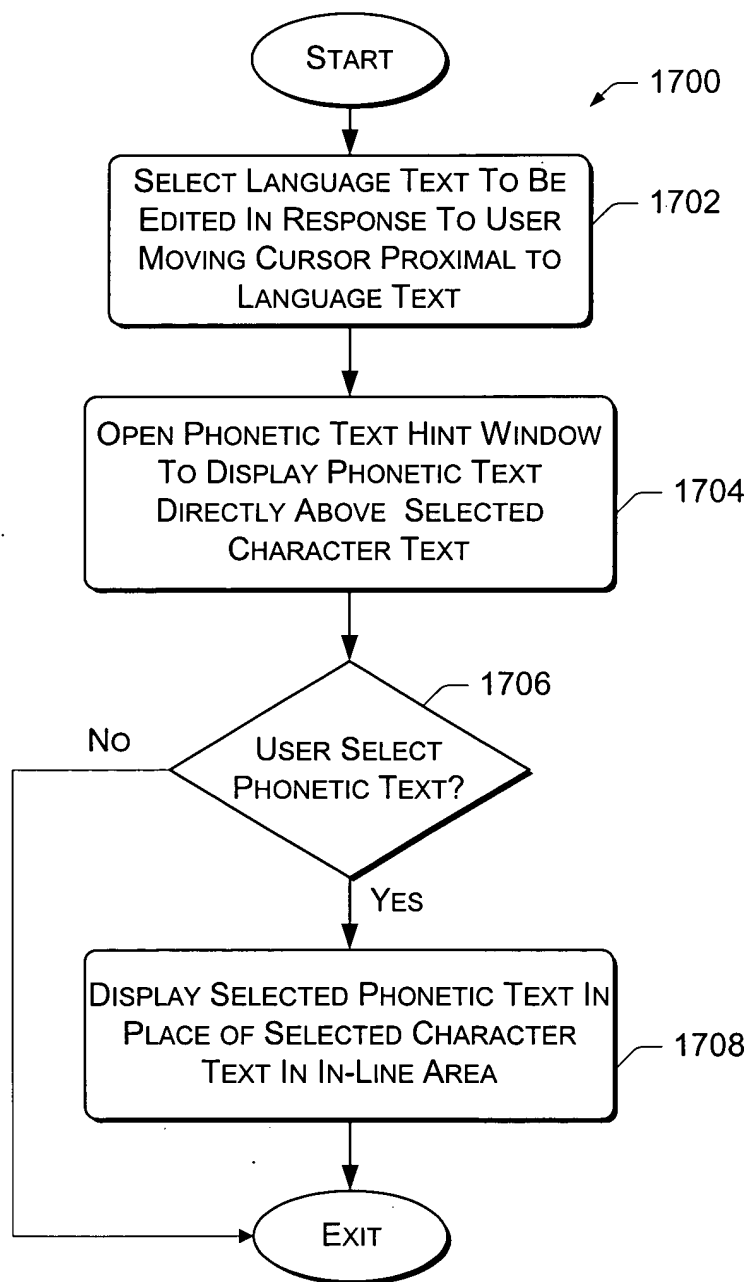
**Operations 1108-1118: In-Place  
Error Correction via Second  
Candidate Window**



*Fig. 16*

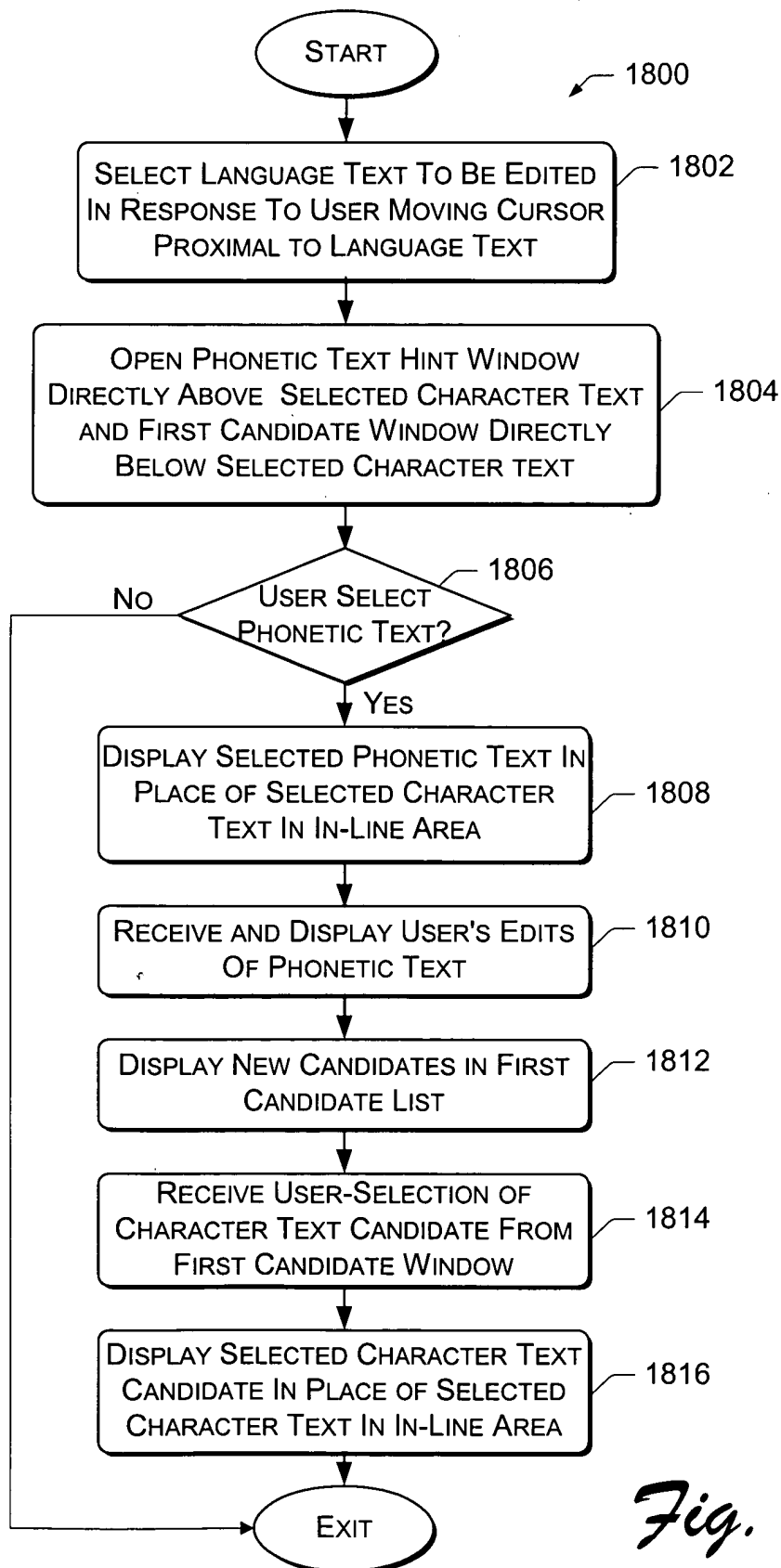


**Operations 1108-1118: In-Place  
Error Correction via Phonetic  
Text Hint Window**

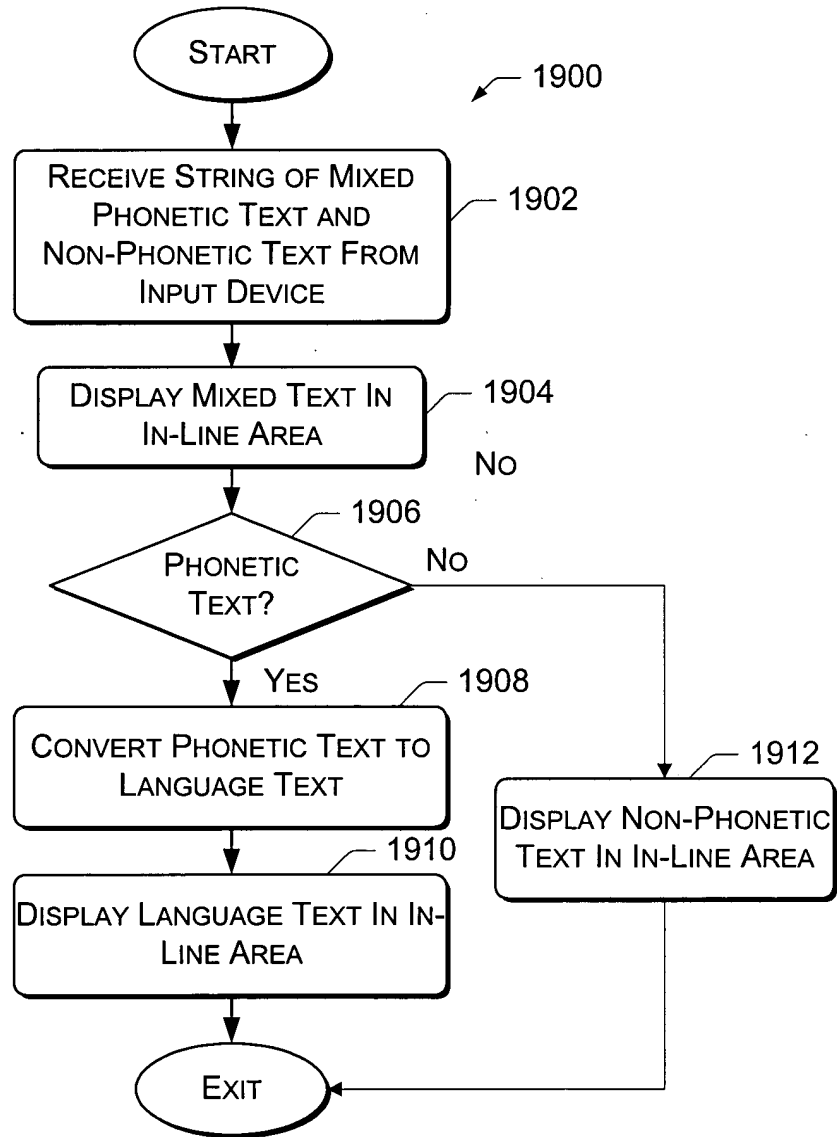


*Fig. 17*

**Operations 1108-1118: In-Place Error  
Correction via Phonetic Text Hint and  
Candidate Windows**



*Fig. 18*

Mixed Text Entry*Fig. 19*

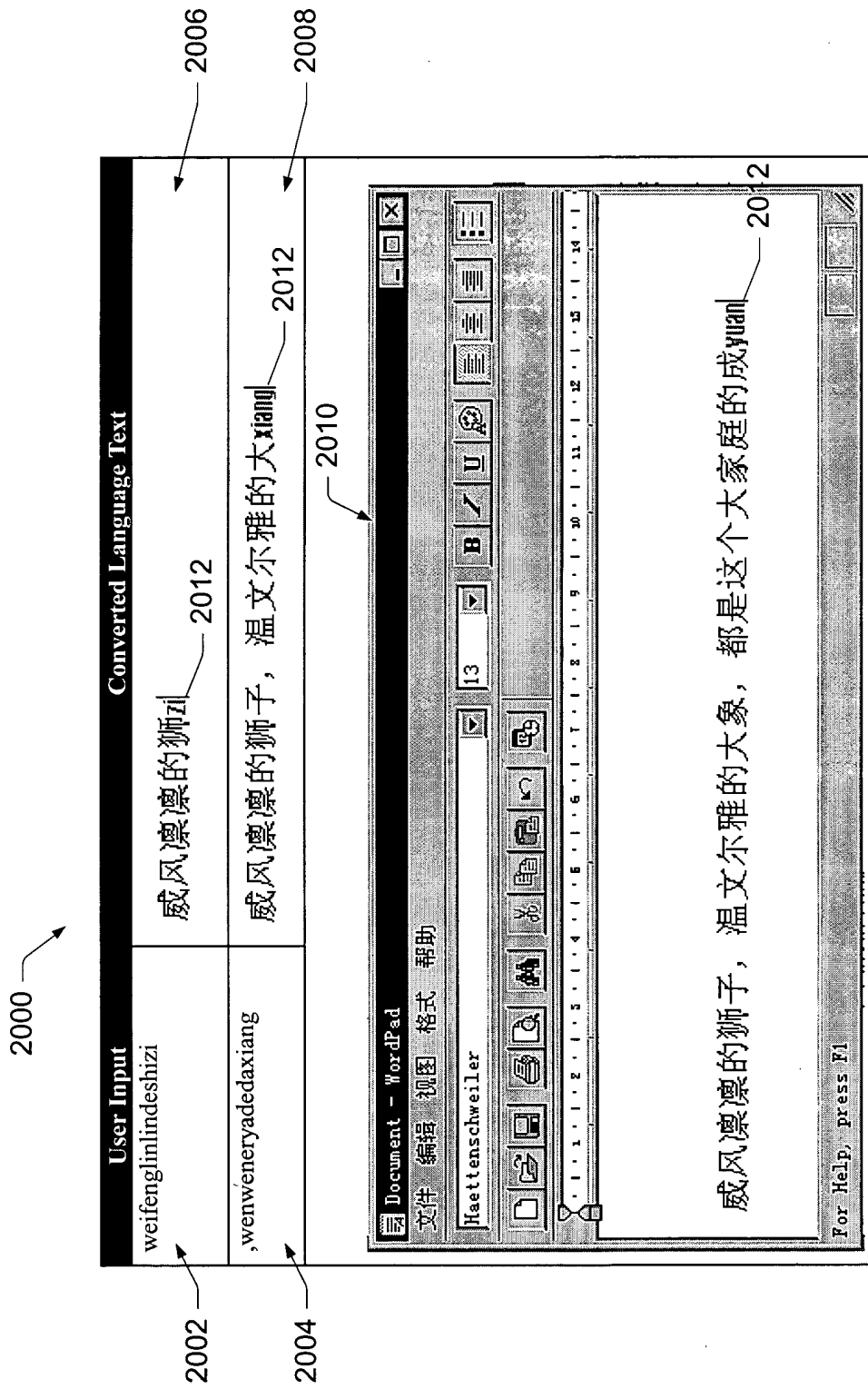


Fig. 20

000000" 7700000

2100 →

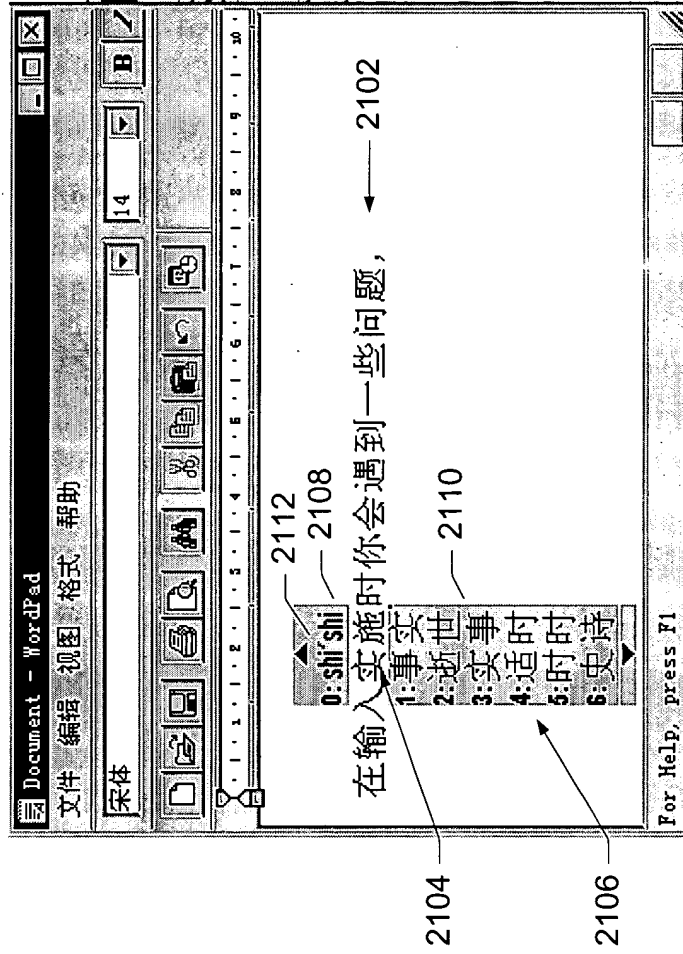


Fig. 21

000000"FF30360

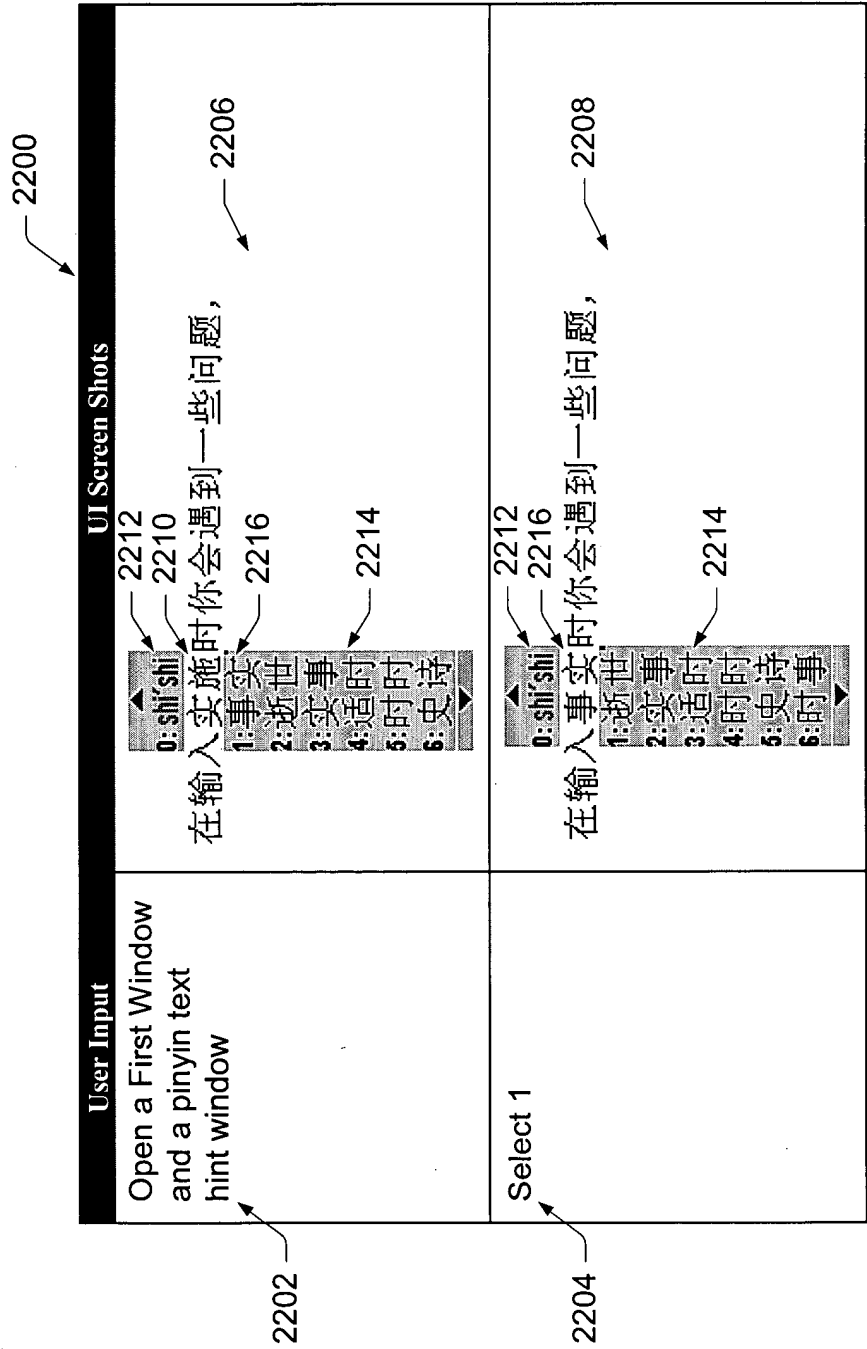


Fig. 22


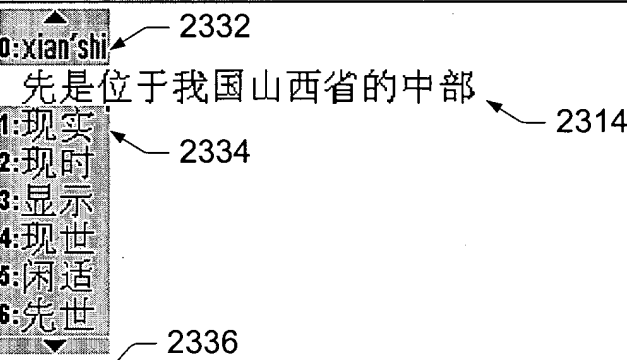
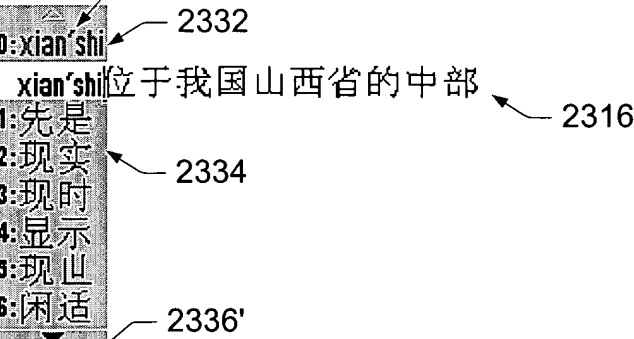
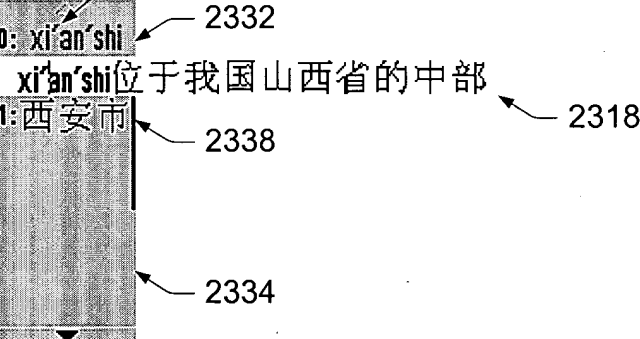
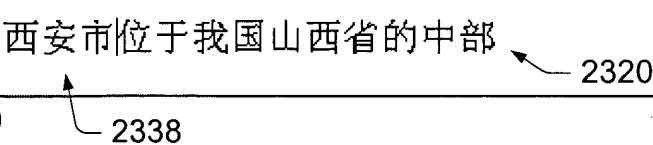
User Input	UI Screen Shots
Move the cursor to the front of the character text needed to be corrected	 <p>2300</p> <p>2330</p> <p>2302</p> <p>2312</p>
Press ESC key to show the candidate list	 <p>2304</p> <p>2332</p> <p>0: xian'shi</p> <p>先是位于我国山西省的中部</p> <p>2314</p> <p>1: 现实</p> <p>2: 现时</p> <p>3: 显示</p> <p>4: 现世</p> <p>5: 闲适</p> <p>6: 先世</p> <p>2334</p> <p>2336</p>
Press '0' to enter the pinyin editor state	 <p>2306</p> <p>2332</p> <p>0: xian'shi</p> <p>xian'shi 位于我国山西省的中部</p> <p>2316</p> <p>1: 先是</p> <p>2: 现实</p> <p>3: 现时</p> <p>4: 显示</p> <p>5: 现世</p> <p>6: 闲适</p> <p>2334</p> <p>2336'</p>
Add a "'" before 'an ' to do word segmentation	 <p>2308</p> <p>2332</p> <p>0: xi'an'shi</p> <p>xi'an'shi 位于我国山西省的中部</p> <p>2318</p> <p>1: 西安市</p> <p>2338</p> <p>2334</p>
Select the desired character text	 <p>2310</p> <p>2338</p> <p>2320</p>

Fig. 23

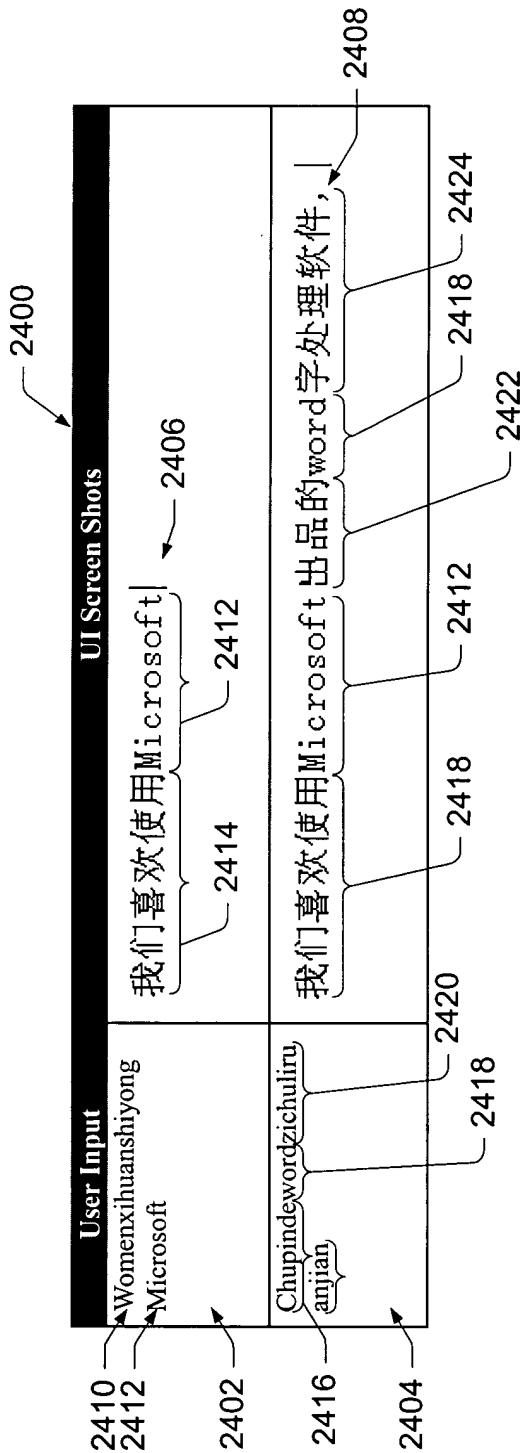


Fig. 24



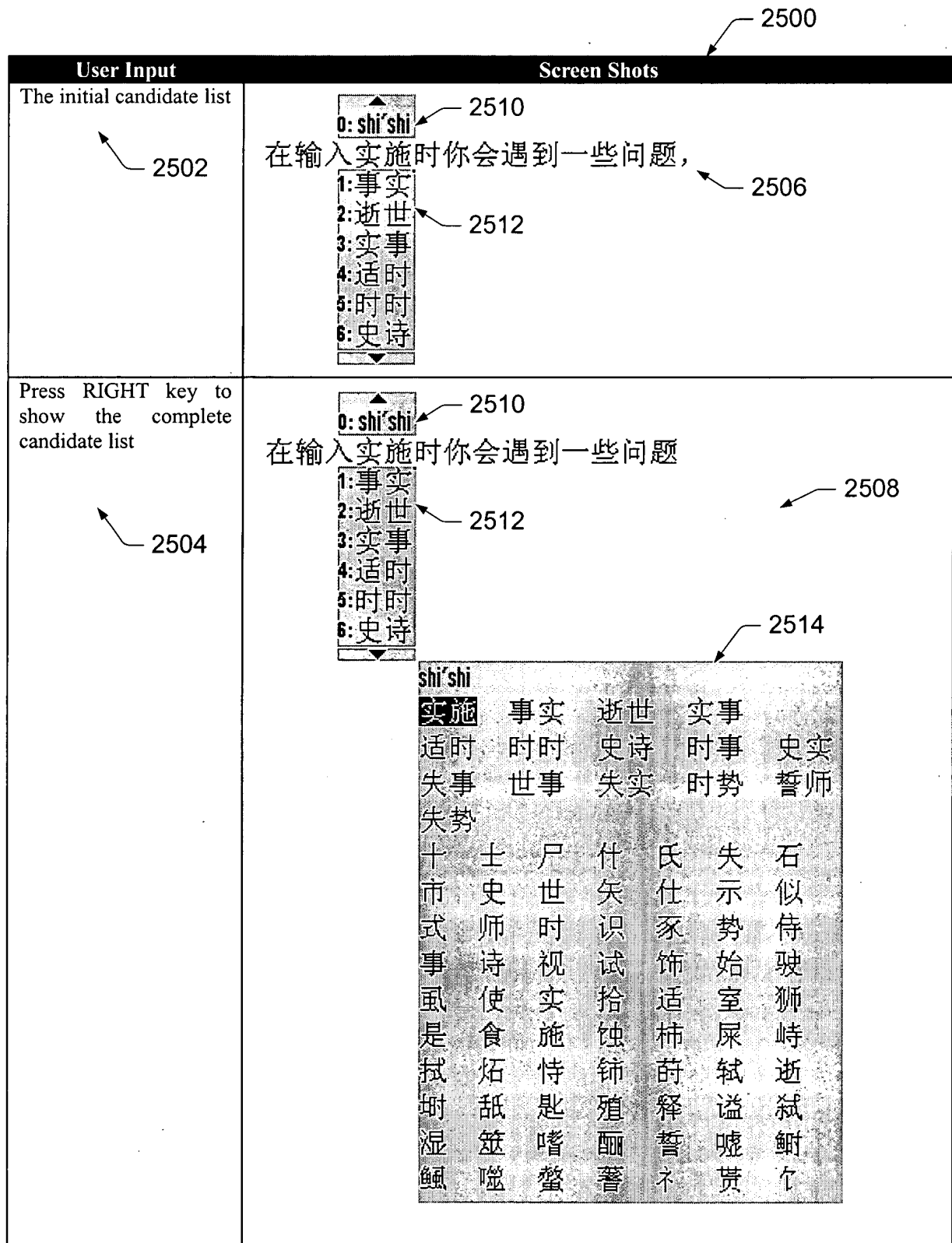


Fig. 25

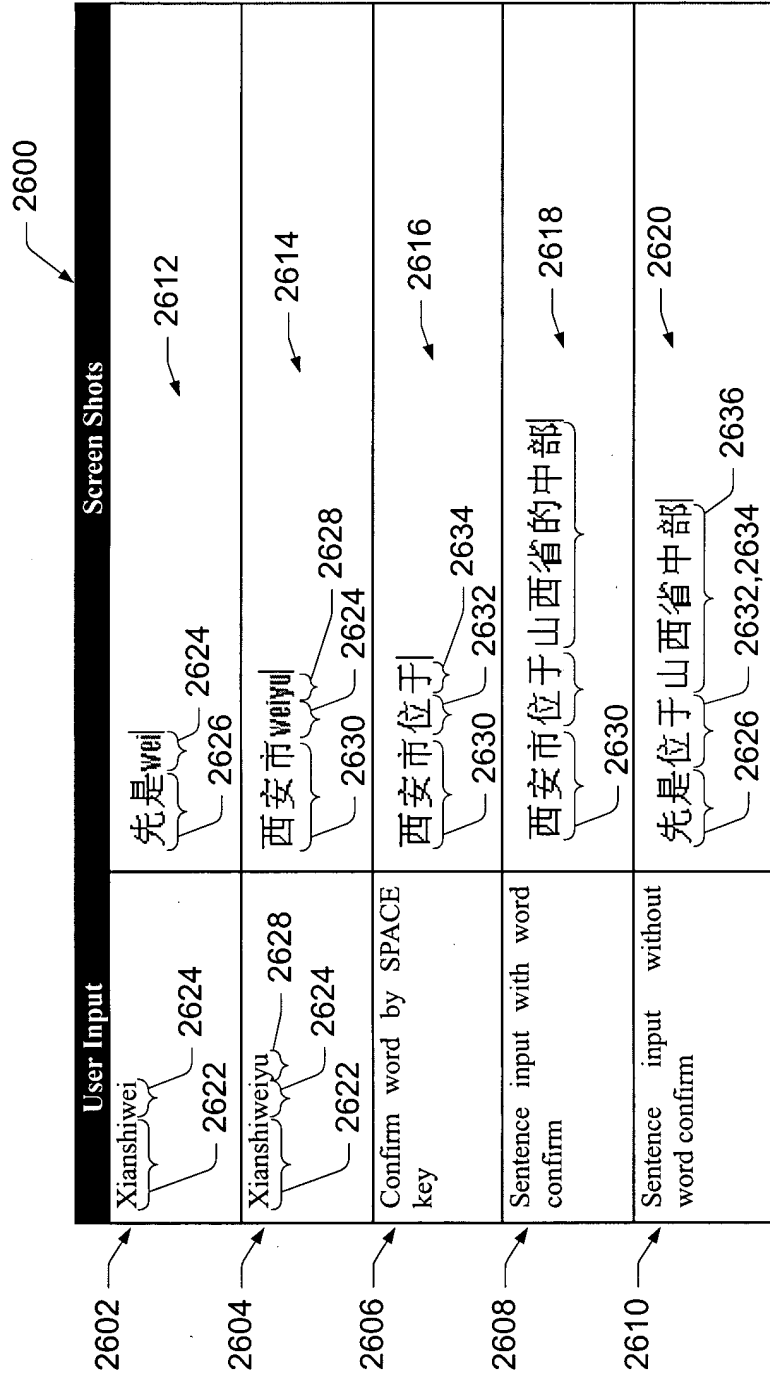


Fig. 26

1

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Non-phonetic Text (generally including alphanumeric symbols)

**Fig. 27**

# Dedicated to You